

Patent Abstracts of Japan

PUBLICATION NUMBER : 10136498
PUBLICATION DATE : 22-05-98

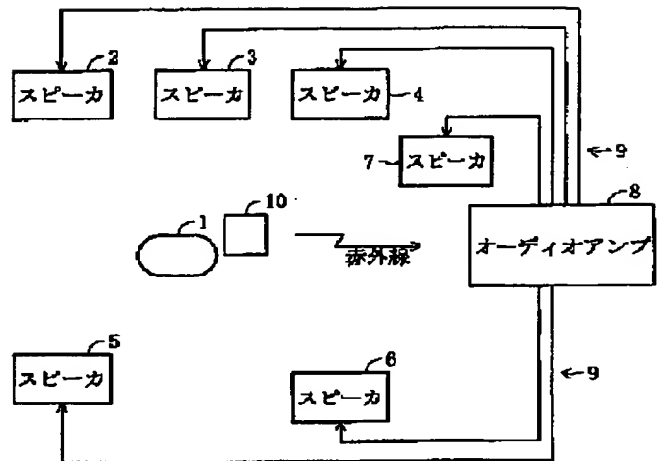
APPLICATION DATE : 24-10-96
APPLICATION NUMBER : 08282490

APPLICANT : FUJI PHOTO FILM CO LTD;

INVENTOR : CHIBA REI;

INT.CL. : H04S 5/02 G01H 3/00 H03G 9/14
H04R 1/34 H04R 5/02

TITLE : AUTOMATIC SETTING SYSTEM FOR
AUDIO DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To easily and automatically adjust acoustic characteristics by comparing a received audio signal with a prescribed target signal and adjusting the output characteristics of audio device so as to reduce its difference.

SOLUTION: Speakers 2-4 for three channels are arranged on the left side, fore side and right side in front of a listener 1, speakers 5 and 6 for two channels are arranged on the left side and right side at the rear of the listener 1, and a woofer speaker 7 is arranged on the right side in front of the listener 1. A 6-channel audio amplifier 8 with a built-in acoustic corrector is connected through a cable 9 to the speakers 2-6 corresponding to the outputs of respective channels. Thus, reference audio signals are supplied to the speakers 2-6 and audio signals based on the reference audio signals are outputted from the speakers 2-6. That audio signal is received by a microphone, it is compared with the prescribed target signal and the output characteristics of the audio device are adjusted so as to reduce the difference.

COPYRIGHT: (C)1998,JPO